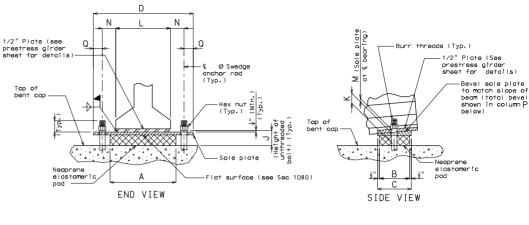
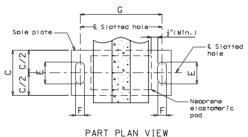
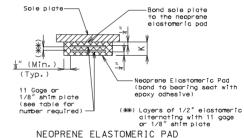


THRU 2 1/2"Ø ANCHOR RODS

SWEDGE ANCHOR ROD DETAILS







EXPANSION BEARINGS																	
BENT NO.	Α	В	С	D	E	F	G	J	К	L	М	N	Р	Q	R	NUMBER OF SHIM PLATES(*)	NUMBER REQUIRED
	*) The required shim plate shall be placed between layers of elastomeric and molded together to form an integral unit.															TOTAL BEARINGS	

GENERAL NOTES:

Anchor rods shall be @ ASTM F1554 Grade 55 swedged rods and shall extend into the concrete with AASHID M291 (ASTM A563) Grade A Hex or Heavy Hex nuts. Actual manufacturer's certifited mill test reports (chemical and mechanical) shall be provided. Swedging shall be 1" less than extension into the concrete.

Anchor rod shall be at the \P of slotted hole at 60°F. Bearing position shall be adjusted R for each 10° fall or rise in temperature at Installation.

All structural steel for the anchor rods and heavy hexagon nuts shall be coded with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Neoprene Elastomeric Pads shall be Durometer.

Structural steel for sole plate shall be ASTM A709 Grade and shall be coated with a minimum of two coats of inorganic zinc primer (5 mils

Laminated Neoprene Bearing Pad Assembly shall be in accordance with Sec 716.

DETAILS OF LAMINATED NEOPRENE BEARING PAD ASSEMBLY

Checked

Note: This drawing is not to scale. Follow dimensions.

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED

DOCUMENT.

DATE PREPARED

07/28/2008

IOD NO

CONTRACT ID

PROJECT NO.

BRIDGE NO-

BRG 9

CTATE

MΩ

SHEET NO

*

DOUTE

*

DISTRICT

BR